MENT BOOK

Dimensions			Contents	Reference to last Measuremen
ength 4	Breadth 5	Depth 6	7	8
ey Shellac payble at Carriage in cluding loading & Unloading				
o 1			121.43 [illegible]	
' qty			Rs. 8822.00	
2.71			N 8922.76.00	
			N 9815.00.00	
ne Sea Destroy			990426.00	
antity Total			Engg. 25/11/14	

CT-

25/11/14

ಸಹಾಯಕ ಆಯುಕ್ತರು ಮತ್ತು [illegible] ಅಧಿಕಾರಿಗಳು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಬೆಂಗಳೂರು ನಗರ ಜಿಲ್ಲೆ.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209413

BR-407/29-11-14

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Name of Work:- Improvements to Roads and Dpatching to Raghavendra colony Main Roads in Ward No. 11						
	Work Code No:- 011-13-000011 Estimated Cost:- Rs. 10.00 Lakhs						
	Work order No:- EE/BTP/KRIDL/450/48/14-15 Dated:- 18/7/14						
	Name & Agency:- Technical manager KRIDL Bangalore.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Recorded on 20/7/14						
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2m and an average lift upto 0.5m excavated surface leveled and sides neatly dressed, the disposed earth to be leveled and ~~sides~~ neatly after breaking of clods etc. Complete as per Specifications.						
	Restoration of Drains						
	Raghavendra Colony Main Road						
		2	30.00	0.45	0.45	= 12.15	
		2	30.00	0.45	0.40	= 10.80	
		1	30.00	0.45	0.30	= 4.05	
		2	30.00	0.45	0.45	= 12.15	

C&Fc

ವಿದ್ಯಾವಿಷಯ ಉಪ ವಿಭಾಗ ಚಾಮರಾಜನಗರ ಪಟ್ಟಣ, ಚಾಮರಾಜನಗರ

Material No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
	2	
	Berm Cutting Raghavendra Colony Main Road	

EMENT BOOK

Dimensions			Contents	Reference to last Measuremer
Length 4	Breadth 5	Depth 6	7	8
				g manual means is ordinary ge horizontal throw upto 2mt o 0.5m excavated surface g dressed, the disposed earth neatly after breaking of er specifications.
30.00x0.45x0.45			12.15	
30.00x0.45x0.40			10.80	
30.00x0.45x0.30			4.05	
30.00x0.45x0.45			12.15	

C&Rc

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬಿ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209414

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Berm Cutting Raghavendra Colony Main Road	1	30.00	0.45	0.45	6.08	
		1	35.00	0.45	0.30	4.73	
		2	30.00	1.20	0.20	14.40	
		2	30.00	1.00	0.25	15.00	
		1	30.00	0.95	0.30	8.55	
		2	30.00	0.85	0.25	12.75	
		1	30.00	0.90	0.30	8.10	
		1	35.00	0.90	0.45	14.18	
				Total qty		122.93 m³	

C&Rc

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬಿ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Limited To			120.15 m3	
			JN 90.72			By 10900=00	
	2) Removing BS Slab Drain & Stacking etc.					Qty 28/7/14	
	premeasurement Qty vide pagen					209478	
			Total Qty			222.39 m2	
			Limited To			221.40 m2	
			JN 50.11			By 11094=00	
	3) Refixing Stone slabs & Drain & Stacking + Pointing 1:3 cm (1:3) etc						
	Qty vide item no. 2						
			Total Qty			221.40 m2	
			JN 70.04			By 15507=00	

M.

rial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Num
	2	
4)	Scarifying existing	
	with their bituminous	
	and Stacking & old Se	
	Spreading of the Salv	
	on prepared base &	
	Macadam Specified	
	Hom & Machineries	
	Raghavendra Colony	
	Main Road	

MENT BOOK

Dimensions			Contents	Reference to last Measuremer
ength 4	Breadth 5	Depth 6	7	8
limited to			120.15 m3	
M 90.72			By	10900=00
			28/7/44	
uleing etc.				
ty vide pagen			209478	
Total Qty			222.39 m2	
limited to			221.40 m2	
M 50.11			By	11094=00
s & Sealeing +	Pointing	6 cm (1:3)	etc	
ide item no. 2				
Total Qty			221.40 m2	
) M 70.04			By	15507=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209415

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
4)	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up Scarified Materials and Stacking of old Servicieable with dead of 100m, Sequential Spreading of the Salvaged aggregates with Fresh aggregates on prepared base & Consolidating as per Water bound Macadam Specifications including Cost of all labour, Hom & Machineries etc. Complete as per Specifications						
	Raghavendra Colony Main Road	1	30.00	6.80+6.40/2		= 198.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{6.40+6.00}{2}$		186.00	
		1	30.00	$\frac{6.00+5.40}{2}$		171.00	
		1	30.00	$\frac{5.40+5.50}{2}$		163.50	
		1	30.00	$\frac{5.50+5.40}{2}$		163.50	
		1	35.00	$\frac{5.40+5.50}{2}$		190.75	
	Total Qty					1072.75	
	Limited To					1068.00	
	Qty 72.79					Rs. 777400=00	

C&T.C

31/7/24

M. A
Me

rial No. .....
me of Work ..... Fron
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
5)	providing and laying, ... aggregates to wet mix M	
–	ing the Material with w	
	Carriage of mixed Mat	
	Uniform layers with	
	prepared surface of Cou	
	achive the desired den	
	UG and Water Supply cutting portion	

MENT BOOK

Dimensions			Contents	Reference to last Measuremen
ngth 4	Breadth 5	Depth 6	7	8
nular base including cleaning				
primer coat from 12.2 to				
ces of high porosity over				
lar base with cut back				
nen Mixed with diesel at				
itumen boiler fitted with				
g all Materials labour				
uplete as per Specifications				
No. 6				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209419

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		Total Qty				1245.00 m²	
			M 142.07			Rs. 176877=00	
8)	providing and laying Semi dense bituminous Concrete 25mm thick with 100-120 TPH batch Type Hmp producing an average output of 75 tonnes per hour using Crushed aggregates of Specified grading, premixed with bituminous binder at 4.5 to 5% of mix of filler, transporting the Hot mix						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	to Work site laying with a hydrostatic paver finisher with sensor control to the required grade, level and Alignment, rolling with smooth wheeled, Vibratory and tandem roller to achive the desired Compaction as per MORTH Specifications Clause NO 500.8 with 80/100 grade bitumen etc Complete as per Specifications.						
	Raghavendra Colony Main Road	1	30.00	$\frac{10.80+8.62}{2}$	0.025	7.28	
		1	30.00	$\frac{8.60+6.20}{2}$	0.025	5.55	

M

ial No. .....

me of Work .....

me of Contractor of nature of Agency .....

e of commencement of work .....

te	Full description, etc, of work	Num
	2	

CDFC

25

EMENT BOOK

Dimensions			Contents	Reference to last Measureme
Length 4	Breadth 5	Depth 6	7	8
ith a hydro static paver ontrol to the required ent, rolling with smooth andem roller to achieve the per MORTH Specifications 0/100 grade bitumen etc ions.				
30.00 × $\frac{10.80+8.62}{2}$ × 0.025 = 7.28				
30.00 × $\frac{8.60+6.20}{2}$ × 0.025 = 5.55				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209420

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00	$\frac{6.20+5.92}{2}$	0.025	= 4.54	
		1	30.00	$\frac{5.90+6.02}{2}$	0.025	= 4.46	
		1	30.00	$\frac{6.00+5.79}{2}$	0.025	= 4.39	
		1	35.00	$\frac{5.70+5.80}{2}$	0.025	= 5.03	
				Total qty		31.24 m3	
				Limited to		31.15 m3	

CBFC
25/11/2014

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Qty 9981.36			Rs, 3109919=00	
	9) Lead For Disposal of Debris shall be payble at Carriage rates by mechanical means including loading and Unloading From 0.00 TO 2.00 Kms etc.					Supply 30/8/24	
			Qty vide Item No 1			90.41 M3	
			Total Qty			Rs, 6552200	
			Qty 72.71				
			Sub Total			Rs, 8982085=00	

M. A
M

rial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Numbe
	2	3
0)	Add KRIDL charges @	
1)	Third party Inspection	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
9981.36			Rs, 3109197=00	
			Lsqy 3018/14	
shall be payable at Carriage				
cluding loading and				
00 kms etc.				
Item No 1				
Total Qty			90.41 m³	
72.71			Rs, 6658200	
m				
			Rs, 8920085=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209421

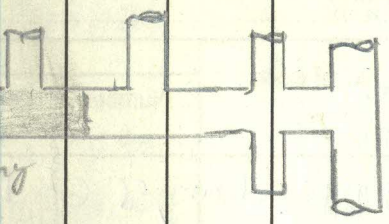
...al No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

...te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
0)	Add KRIDL charges @ 11%					Rs, 98129.35	
1)	Third party QC Inspection charges @ Rs 1%					Rs. 8920.85	
	Total					Rs. 999135.20	999214=00
	C&E					Lsqy 25/11/14	
	25/11/14						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು.
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ಮಲಯ.
ಬೆ. ಪಾ. ಬೆಂಗಳೂರು-97

ENT BOOK

Dimensions			Contents	Reference to last Measureme
gth 4	Breadth 5	Depth 6	7	8



25/11/14 ಅಂತರದ

ಹಾಯಕ ಖಾಮ...
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ಪಟ್ಟಣ,
ಬೆಂ. ಮ ಕಾ . ಬೆಂಗಳೂರು-97.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209422

...al No. ...
...ne of Work ..... From..... To.....
...ne of Contractor of nature of Agency .....
...of commencement of work .....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	ಬಿಲ್ಲು ಕೊಟ್ಟಿರುವುದು ಈ ಸ್ಥಾನದ ಕೆಲಸದ ಅಥವಾ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 8ಟ9285=00 ಮೇಲ್ ಮಾಡಲಾಗಿದೆ ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ. ಬೆ. ಮ. ಪಾ	990214=00 1409729=00			IT - 19804 VAT - 39609 FSD 54462 CWF 7902 CBF 950 Roy 15862 Fine 500 ಒಟ್ಟು 1409729=00	

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ. ಬೆ. ಮ. ಪಾ

13/4/16